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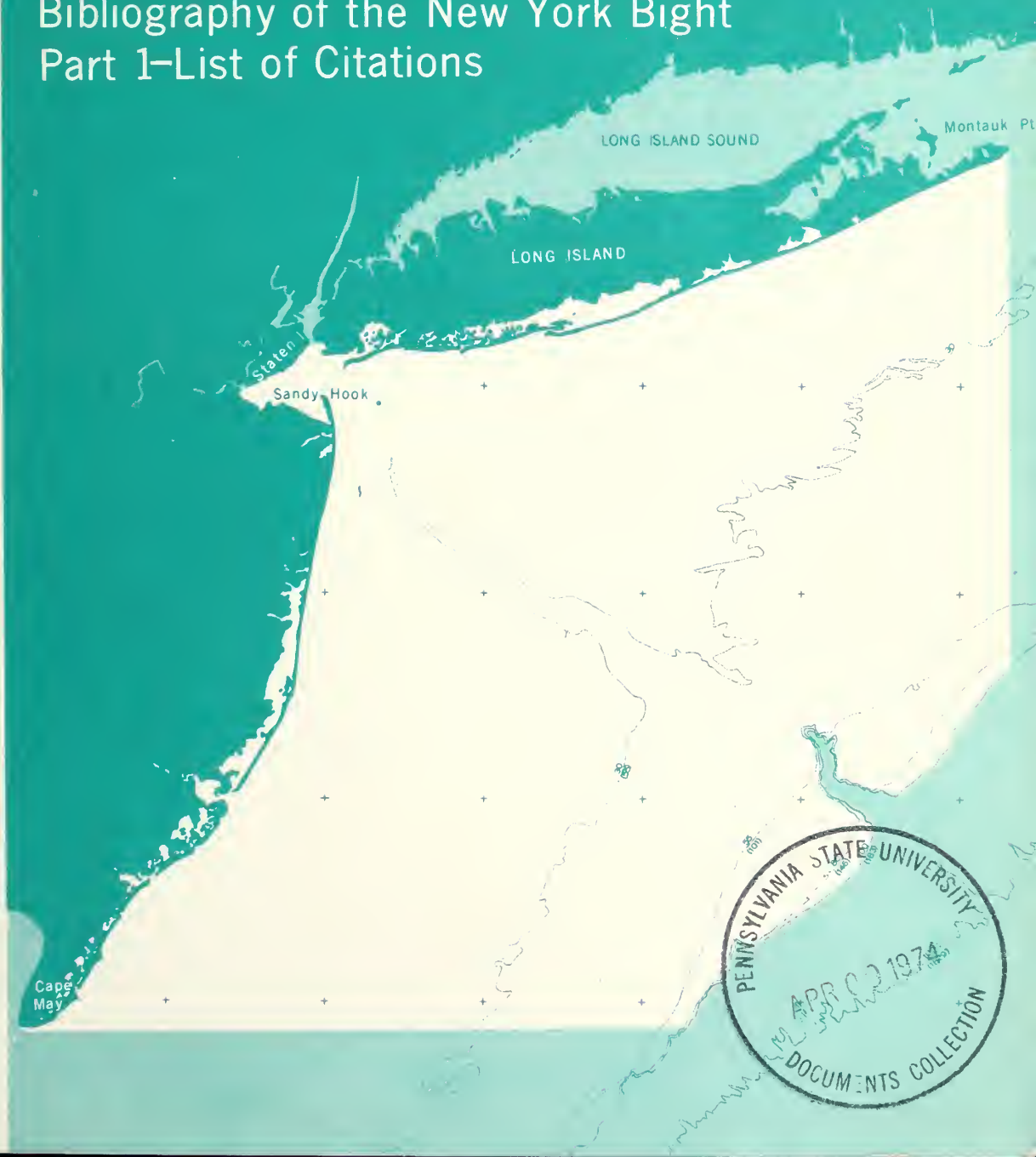
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Marine Ecosystems Analysis Program

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

Bibliography of the New York Bight Part 1-List of Citations



Rockville, Md.
January 1974





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U.S. DEPARTMENT OF COMMERCE
Frederick B. Dent, Secretary

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Robert M. White, Administrator

Bibliography of the New York Bight Part 1-List of Citations

Prepared by Environmental Science Information Center
Environmental Data Service



Office of Coastal Environment

Rockville, Md.
January 1974

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Foreword

The New York Bight extends from Montauk Point, Long Island, to Cape May, N.J., and from the coastline to the edge of the Continental Shelf. This marine area is of enormous importance as a resource of both economic and environmental value. It is an area of great value for sport and commercial fishery resources. It provides major recreational opportunities for the people of the crowded New York-New Jersey metropolitan area, as reflected by recent establishment of the Gateway National Recreational Area.

The New York Bight is also perhaps the most complex and heavily impacted coastal marine area in the United States. The bight is the ultimate repository for many of the wastes of the metropolitan area, which it receives from river inflows, from direct coastal discharges, and from air pollution. The bight has also been a major dumping ground for barged municipal and industrial wastes.

Ocean pollution, however, is just one type of impact affecting the New York Bight. Coastal structures, wetlands filling, and other land-use impacts are also influencing the bight. Development of offshore structures—deepwater ports, airport extensions, and nuclear generating facilities—and utilization of offshore sand and gravel resources to meet burgeoning needs for construction materials are some of the other demands that may be made on the bight in the near future.

In years ahead, many critical management decisions will have to be made to allow rational use and protection of the New York Bight and to reconcile conflicts between economic development and environmental protection. Yet, the bight is one of our least understood environments.

In recent years, there have been many public controversies over uses of the coastal zone in which the most obvious common denominator among contending forces has been lack of information concerning environmental response. Marine environments such as the bight are complex and difficult to understand. They require large-scale study efforts employing a wide array of technique and disciplines.

In 1973, the National Oceanic and Atmospheric Administration (NOAA) initiated a Marine Ecosystems Analysis (MESA) New York Bight Project. The objectives of this project are to develop:

1. Environmental baselines describing physical, biological, and chemical processes in the bight, serving as a basis for measuring changes and trends.
2. Better understandings of the interactions among basic marine processes in the bight, guiding future management decisions.
3. Information on which to assess the environmental impact of various major developments affecting the bight, including those arising during the lifetime of the project.
4. Improved predictive models for use in assessing the impact of future changes.
5. Recommendations for design, operation, and management of an environmental monitoring system in the bight to maintain continuing information on conditions following termination of the MESA project.
6. Recommendations for operation and management of information dis-

semination systems to assure that information is made available to the users on a continuing basis.

The MESA New York Bight Project will focus the capabilities of many NOAA scientists, laboratories, and organizational components on comprehensive interdisciplinary studies designed to understand the bight. These capabilities will be coordinated with other Federal, State, local, academic, and industrial study activities.

The basic purpose of the project is to provide understandings of the environment that will assist future management decisions. Throughout the life of the project, close contact will be maintained with a wide variety of agencies and organizations responsible for management of the bight's resources. It is intended that the project, by addressing issues that will be confronting decision makers and the marine environmental information needed to guide those decisions, will not only provide some more basic understandings about man's impact on the marine environment but also serve as an important tool in coastal zone management.

NOAA has established a MESA Project Office at the State University of New York Marine Sciences Research Center in Stony Brook, N.Y., that reports to the NOAA Office of Coastal Environment in Rockville, Md. For further information, contact: Project Manager, MESA New York Bight Project, Marine Sciences Research Center, Building J, SUNY, Stony Brook, N.Y. 11790.

BIBLIOGRAPHY OF THE NEW YORK BIGHT

Introduction

1. Purpose. The bibliography has been assembled for the Marine Ecosystem Analysis (MESA) Program of the National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce. The compilation of a retrospective bibliography is based on the premise that it can be an important working tool for the scientist, for the planner and decision maker, for the conservationist, and for others concerned with the environmental problems facing the New York Bight today. This bibliography is mutually complementary to the Directory of Current Research and the Environmental Data Base Directory for the New York Bight, which are also being published by the MESA Program Office.

A complementary bibliography entitled, "A Keyword—Indexed Bibliography of the Marine Environment of the New York Bight and Adjacent Estuaries" has been published by the Marine Science Research Center (MSRC) of the State University of New York. There are a number of distinct differences between the two bibliographies. The emphasis of the MSRC Bibliography is on subtidal oceanography, and most entries discuss work in the New York Bight exclusive of Long Island Sound. The NOAA Bibliography includes literature on maritime law, administration, air pollution, meteorology, solid waste management, and navigation. It also includes literature of Long Island Sound and the hydrology and regional geology of the New York-New Jersey coastal zone. Because of the somewhat different subject scopes of the two bibliographies, and because the compilers used different methods to locate literature, the two bibliographies overlap in coverage less than 25%. This relatively small degree of overlap suggests that investigators may wish to be cognizant of both literature sources for their work. Compilers of both bibliographies acknowledge that coverage of the New York Bight oceanographic literature is still incomplete.

2. Scope.

2.1 Geographic Area. Definitions of the New York Bight vary considerably. As indicated in the foreword, the MESA Program is concerned specifically with the area from Montauk Point, New York to Cape May, New Jersey and seaward to the edge of the continental shelf. In order to include possibly relevant studies of nearby areas of the coastal and marine environment in this bibliography, another common and somewhat broader definition was used, namely that area stretching from Point Judith, Rhode Island to Cape May, New Jersey and extending seaward to the limits of the continental shelf and landward to the limits of tidal effects.

2.2 Subjects. The subject coverage of the bibliography is represented by the list of categories given in section 3.1. Although the topic of the bibliography is

basically of a marine nature, special effort has been devoted to inclusion of references on subjects related to the coastal zone of the New York Bight; for example, water resources of the area.

3. How to use this bibliography. The bibliography consists of two parts: a list of citations of published information, and a set of indexes to the citations. See also Section 5.3/5.4.

3.1 Citation List. The citation list is organized by the following categories:

- 0—Physical and Biological Sciences—General**
 - 01—Aquatic biology**
 - 02—Oceanography (including physical, chemical, and dynamic aspects)**
 - 03—Meteorology and Climatology**
 - 04—Geology (including marine geology, solid earth geology, geomorphology, and ground water hydrology)**
- 1—Social Aspects**
 - 10—Law**
 - 11—Administration**
 - 12—Sociology (including population studies, urban studies, social geography, etc.)**
- 2—Pollution**
 - 21—Air pollution**
 - 22—Water pollution**
 - 23—Solid waste**
 - 24—Thermal pollution**
- 3—Industries**
 - 30—Energy**
 - 31—Mineral extraction**
 - 32—Transportation**
 - 33—Fisheries**
 - 35—Recreation**

Within each category, citations are arranged by year of publication, and by a serial number within each year. Each citation consists of the title of the publication, the names of the authors, the source of the publication (e.g., journal citation or technical report number), the category number, a list of subject and geographic descriptors, and the citation identification number. An example is shown below.

Spatial and Temporal Observations of Suspended Sediment; Narragansett Bay, and Rhode Island Sound

MORTON, RW

Geol. Soc. Amer., Abstr. 1969, Part 4 (Southeast Sect.), p.55, 1969

04-Geology Sedimentology, Suspended Solids, Sediment Load, Particle Size, Sediments, Sediment Distribution, Sediment Transport, Sedimentation, Sounds, Bays, Water Circulation, Rhode Island, Narragansett Bay, Rhode Island Sound

04-1969-4012

3.2 Indexes. Author and subject indexes have been provided to aid in locating references of interest. Each index entry gives the author's name or subject (including geographic place names), a list of titles of pertinent references and the associated reference identification numbers. Using the identification number, the full reference may be found.

4. Types of publications listed and availability. The intention of the bibliography is to promote awareness of published information related to the New York Bight. Distinctions as to formal publication have been purposely overlooked. Consequently, the bibliography contains a variety of types of publications, including books, journal articles, technical reports, conference papers, theses and dissertations, and environmental impact statements.

A concerted effort has been made to locate all publications included for purposes of verifying the bibliographic citation and selecting the descriptors used for indexing. However, some older publications were not available in libraries in the Washington, D.C. area. In particular, we have relied on the accuracy of source citations for many older publications in the bibliography compiled by Ayres (see below).

The major sources of availability of the publications cited in this bibliography are:

- a. National Oceanic and Atmospheric Administration
 - (1) Atmospheric Sciences Library, Silver Spring, Md.
 - (2) Marine and Earth Sciences Library, Rockville, Md.
- b. Library of Congress, Washington, D.C.
- c. Natural Resources Library, U.S. Department of the Interior, Washington, D.C.
- d. U.S. Geological Survey Library, Washington, D.C.
- e. National Technical Information Service, Springfield, Va.

5. Sources and methods used.

5.1 Sources of information

5.1.1 Abstracting and indexing services and information centers and systems.

The following services were checked for the period 1951-April 1973 or any portion of that period during which each one was published. In some cases, computer search techniques were used to locate relevant sources.

Air Pollution Abstracts
Applied Science and Technology Index
Aquatic Sciences and Fisheries Abstracts
Bibliography and Index of Geology
Bibliography of North American Geology
Biological Abstracts
Current Bibliography of Aquatic Sciences and Fisheries
Engineering Index
Geophysical Abstracts
Government Reports Announcements
International Aerospace Abstracts
Meteorological and Geostrophysical Abstracts
NODC Biology Information System
Nuclear Science Abstracts
Oceanic Abstracts
Oceanographic Abstracts, Section of Deep-Sea Research
Pollution Abstracts
Scientific and Technical Aerospace Reports
Selected Water Resources Abstracts

5.1.2 Special topical bibliographies. Several bibliographies were found that dealt with the New York Bight in a limited way with respect to subjects or time period covered. The major sources used were:

- a. Ayers, John C. A preliminary report upon the state of our knowledge of the waters in and around New York Harbor, Appendix B, Bibliography. In: Ayers, John C. et al., The Hydrography of the New York Area. Contract N6 DNR 264, task 15. Cornell University, Ithaca, New York, 1951. This bibliography was taken to be definitive for the pre-1951 period; no additional systematic attempt to locate pre-1951 publications was made.
- b. National Marine Fisheries Service, Middle Atlantic Coastal Fisheries Center, Highlands, N.J. The Effects of Waste Disposal in the New York Bight, Sec. 8: Literature Cited and Sect. 9; Bibliography.
- c. Saila, Saul B. (Project Coordinator), Coastal and Offshore Environmental Inventory: Cape Hatteras to Nantucket Shoals. University of Rhode Island Marine Publication Series No. 2. Kingston, R.I., 1973. Chapter bibliographies.
- d. NUSC Coastal Water and Applicable Non-Coastal Water Environmental Investigations. Unpublished bibliography compiled by the Naval Underwater Systems Center, Newport, R.I.
- e. Pearce, Jack B.; Waldhauer, Elsie; and Trafford, Mabel. Bibliography to Studies in the New York Bight: Including References to the Effects of Sewage Sludge. Unpublished bibliography. National Marine Fisheries Service, Middle Atlantic Coastal Fisheries Center, Highlands, N.J. 1971.

5.1.3 Libraries. The following libraries, in addition to those listed above, were inspected for relevant publications or else contributed lists of publications on the New York Bight:

NOAA National Marine Fisheries Service, Middle Atlantic Coastal Fisheries Center, Highlands, N.J.
Environmental Protection Agency, Region II, Edison, N.J.
New York Ocean Science Laboratory, Montauk, N.Y.
Adelphi University
Columbia University, Lamont Doherty Geophysical Observatory
City University of New York
Fordham University
Hofstra University
Long Island University
Manhattan University
New York Institute of Technology
New York University
St. John's University
State University of New York at Stony Brook

5.2 Indexing. Descriptors for each reference were selected from the Water Resources Thesaurus, 2nd Ed. (Dept. of Interior, 1971) supplemented by freely chosen terms.

5.3 Computer processing. Each reference was coded according to a predetermined scheme, transcribed to punched cards, and input to a file maintained under TEXTPAC, an information storage and retrieval system. By means of a specially developed program, output from TEXTPAC was processed through the Linotron electric composing equipment and printed at the U.S. Government Printing Office. Copies of the data base may be purchased by special arrangement (see address below).

5.4 Computer searching. Investigators participating in MESA New York Bight projects may request special searches of the data base. Searches may be conducted using the broad subject categories, specific indexing terms, title words, authors, or any combination thereof.

Contact

Technical Information Division
Environmental Science Information Center
Environmental Data Service
National Oceanic and Atmospheric Administration
Washington, D.C. 20235
Tel: 202-343-6454

00-Physical and Biological Sciences

The Hudson River Valley Before the Advent of Man

HOLLICK, A

N.Y. Bot. Garden, Bull., 25:296-299, 1924

00-Physical and Biological Sciences Valleys, Ecology, Biogeography, History, Plant Groupings, Hudson River, New York, Botany

00-1924-2012

The Outer Lands: A Natural History Guide to Cape Cod, Martha's Vineyard, Nantucket, Block Island, and Long Island

STERLING, D

Natural History Press, Garden City, N.Y., 192p., 1967

00-Physical and Biological Sciences Ecology, Geology, Biology, Geologic Formations, Animal Populations, Islands, New York, Long Island, Block Island

00-1967-7536

Some Notes on the Sound Velocity Structure of Block Island Sound

WILLIAMS, RG

Nav. Underwater Sound Lab., Tech. Memo. No. 2213-90-67 (unp.), 1967

00-Physical and Biological Sciences Sound Waves, Velocity, Structural Analysis, Sonar, Underwater, Acoustics, Physical Properties, Water Properties, Rhode Island, Block Island Sound

00-1967-7748

The Economic Impact of Drought on Water Supply Systems in the Passaic River Basin, N.J.

HAVENS, AV

N. J. Agri. Exp. Sta., 125p., 1969

00-Physical and Biological Sciences Water Supply, Economics, Droughts, Probability, Regression Analysis, Mathematical Models, Precipitation, Water Quality, Water Conservation, Water Treatment, Costs, Drainage, Hydrology, Water Purification, Water Demand, Water Storage, New Jersey, Passaic River

00-1969-0945

The Mammals of Long Island, New York

CONNOR, PF; BENTON, AH; KELLY, DL

N.Y. Mus. Sci. Serv. Bull., 416:1-78, 1971

00-Physical and Biological Sciences Mammals, Animal Populations, Census, Varieties, Surveys, New York, Long Island

00-1971-7583

Environmental Observations From a Station Near the Mouth of the Thames River, Connecticut

GALLAGHER, JJ; SYCK, J

Nav. Underwater Sound Lab., Tech. Memo. No. TA131-47-72, 1972

00-Physical and Biological Sciences, Environmental Effects, Habitats, Estuarine Environment, Rivers, Stations, Connecticut, Thames River, Aquatic Environment

00-1972-7752

Light Transmission Observations From a Station Near the Mouth of the Thames River, Connecticut

LAMOUREUX, JE

Nav. Underwater Sound Lab., Tech. Memo. No. TA131-203-72, 1972

00-Physical and Biological Sciences Light, Light Penetration, Ambient Light, Optical Properties, Underwater, Reflectance, Water Properties, Turbidity, Connecticut, Thames River

00-1972-7756

01-Aquatic-Biology

Notes on the Algae of the United States

BAILEY, JW
Amer. J. Sci., Ser. 2, 3:80-85; 399-403, 1847

01-Aquatic-Biology Algae, Varieties, Data Collections, United States, Botany

01-1847-1636

Notes on the Algae of the United States

BAILEY, JW
Amer. J. Sci., Ser. 2, 6:37-42, 1847

01-Aquatic-Biology Algae, Varieties, Data Collections, United States, Botany

01-1847-2141

On the Distribution of Foraminifera on the Coast of New Jersey as Shown by the Off-Shore Soundings of the Coast Survey

POURTALES, LF
Amer. Ass. Adv. Sci., 3d Meet., Proc., Charleston, S.C., p.84-88, 1850

01-Aquatic-Biology Marine Biology, Marine Microorganisms, Protozoa, Distribution, Coasts, Continental Shelf, New Jersey, Foraminifera

01-1850-0001

Algae and Corallines of the Bay and Harbor of New York

DURANT, CF
Geo. F. Putnam, N.Y. 43p., 1850

01-Aquatic-Biology Marine Algae, Coral, Aquatic Life, Bays, Harbors, New York, Corallines, New York Harbor

01-1850-1644

Introduction to Algology With a Catalogue of American Algae, or Seaweeds, According to the Latest Classification of Prof. Harvey

HOOPER, J
Publ. by Author, 34p., 1850

01-Aquatic-Biology Marine Algae, Marine Biology, Systematics, Aquatic Environment, Marine Plants

01-1850-1655

Nereis boreali-americana, or Contributions to a History of the Marine Algae of North America. Part 1, Melanospermae

HARVEY, WH
Smithson. Contrib. Knowl., 3, art.4, 150pp, 1852

01-Aquatic-Biology Marine Plants, Algae, Marine Botany

01-1852-1653

Nereis boreali-americana, or Contributions to a History of the Marine Algae of North America, Part 2, Rhodospermae

HARVEY, WH
Smithson. Contrib. Knowl., vol.5, art.5, 258pp., 1853

01-Aquatic-Biology Marine Plants, Algae, Marine Botany

01-1853-8000

Report on the Fishes of the New Jersey Coast, as Observed in the Summer of 1854

BAIRD, SF
Smithson. Inst., 9th Annu. Rep. (1854), p.1-39, 1855

01-Aquatic-Biology Marine Fish, Summer, Tidal Waters, Fish Types, Shallow Water, Littoral, Coasts, New Jersey

01-1855-1914

Nereis boreali-americana, or Contributions to a History of the Marine Algae of North America, Part 3, Chlorospermae

HARVEY, WH
Smithson. Contrib. Knowl., 10., art.2, 140pp, 1858

01-Aquatic-Biology Marine Plants, Algae, Marine Botany

01-1858-2162

On the Shore Zones and Limits of Marine Plants on the New England Coast

KEMP, AF
Can. Nat., 7:20, 1862

01-Aquatic-Biology Marine Plants, Littoral, Shallow Water, Biological Communities, Distribution Patterns, Aquatic Habitats, Aquatic Environment, Tides, Marine Biology, Ecology, New England

01-1862-1660

Catalogue of the Mollusca of Staten Island

HUBBARD, EW; SMITH, S
Ann. Lyceum Nat. Hist. N.Y., 7: 151-154, 1865

01-Aquatic-Biology Mollusks, Gastropods, Systematics, Invertebrates, New York, Catalogue, Staten Island

01-1865-1405

Notice of an Undescribed Form of Pleurosigma, Family Diatomaceae

EDWARDS, AM
Boston Soc. Nat. Hist., 14:256-258, 1870

01-Aquatic-Biology Algae, Diatoms, Aquatic Algae, Plankton, Phytoplankton, Varieties, Pleurosigma, Diatomaceae, New Forms

01-1870-1645

List of the Seaweeds or Marine Algae of the South Coast of New England

FARLOW, WG
U.S. Fish Comm., Rep., 1871-1872, p.281ff, 1871

01-Aquatic-Biology Marine Algae, Aquatic Populations, Marine Plants, Systematics, Shallow Water, Tidal Waters, New England

01-1871-1647

List of Algae Growing in Long Island Sound Within 20 Miles of New Haven

HALL, FW
Bull. Torrey Bot. Club, 6:109-112, 1876

01-Aquatic-Biology Algae, Marine Algae, Distribution, Sounds, Connecticut, Long Island, Long Island Sound, New Haven

01-1876-1651

Marine Algae

FARLOW, WG
Boston Soc. Nat. Hist., 14:64ff, 1882

01-Aquatic-Biology Algae, Marine Algae, Marine Plants, Marine Biology, Northeast U.S., Atlantic Ocean

01-1882-1648

Marine Algae of New England and Adjacent Coast

FARLOW, WG
U.S. Fish Comm., Rep., 1879, p.1-210, 1882

01-Aquatic-Biology Marine Algae, Marine Biology, Aquatic Life, Sea Water, Northeast U.S., Coasts, Atlantic Coastal Plain, New England

01-1882-1649

Notes on the New England Marine Algae, I

COLLINS, FS
Bull. Torrey Bot. Club, 7:117-118, 1882

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1882-1675

Notes on the New England Marine Algae, II

COLLINS, FS
Bull. Torrey Bot. Club, 10:55-56, 1883

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1883-1676

Notes on the New England Marine Algae, III

COLLINS, FS
Bull. Torrey Bot. Club, 11:29-30, 1884

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1884-1677

Notes on the New England Marine Algae, IV

COLLINS, FS
Bull. Torrey Bot. Club, 11:130-132, 1884

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1884-1678

Checklist of the Marine Algae Based on Specimens Collected on the Shores of Long Island From 1839 to 1885

PIKE, N
Bull. Torrey Bot. Club, 13:105-115, 1886

01-Aquatic-Biology Marine Biology, Marine Algae, Coasts, Shallow Water, Distribution, New York, Long Island
01-1886-1663

A Descriptive List of the Staten Island Diatoms

SCHULTZE, EA
Bull. Torrey Bot. Club, 14:69-73, 1887

01-Aquatic-Biology Marine Biology, Microbiology, Diatoms, Population, Distribution, New York, Staten Island
01-1887-1665

Report on the Fishes Observed in Great Egg Harbor Bay, New Jersey, During the Summer of 1887

BEAN, TH
U.S. Fish Comm., Bull., 1:129-154, 1887

01-Aquatic-Biology Marine Fish, Shallow Water, Tidal Waters, Summer Fish Types, Bays, Harbors, New Jersey, Great Egg Harbor
01-1887-1915

Marine Algae of the New Jersey Coast and Adjacent Waters of Staten Island

MARTINSDALE, IC
Mem. Torrey Bot. Club, 1:87-111, 1889

01-Aquatic-Biology Marine Algae, Shallow Water, Marine Biology, New Jersey, New York, Staten Island
01-1889-1661

A Descriptive List of the Staten Island Diatoms

SCHULTZE, EA
Bull. Torrey Bot. Club, 16:98-104-1889

01-Aquatic-Biology Marine Biology, Microbiology, Diatoms, Population, Distribution, New York, Staten Island
01-1889-2140

Descriptive Catalogue of the Vertebrates of New Jersey

NELSON, J
N.J. Geol. Surv., Rep. St. Geol., 2, Zool., p.489-824, 1890

01-Aquatic-Biology Biology, Animal Groupings, Classification, Animal Populations, New Jersey, Vertebrates
01-1890-1930

Notes on the New England Marine Algae, V

COLLINS, FS
Bull. Torrey Bot. Club, 18:335-341, 1891

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1891-1679

Economic and Natural History Notes on Fishes of the Northern Coast of New Jersey

SMITH, HM
U.S. Fish Comm., Bull., 12:365-380, 1892

01-Aquatic-Biology Fish, Marine Fish, Economics, Marine Biology, Coasts, New Jersey, 1892, Natural History
01-1892-1452

Notes on Some Algae in the Herbarium of Cold Spring Harbor, L.I., New York

FARLOW, WG
Amer. Midl. Nat., 9:245-256, 1893

01-Aquatic-Biology Algae, Marine Algae, Marine Plants, Harbors, Systematics, New York, Long Island, Cold Spring Harbor
01-1893-1686

Some Interesting Features of Well Known Plants of New York Harbor

CURTIS, CC
N.Y. Microsc. Soc. J., 11:63-73, 1895

01-Aquatic-Biology Plant Populations, Plant Morphology, Aquatic Life, Marine Plants, Sea Water, Atlantic Ocean, Harbors, New York, New York Harbor
01-1895-1643

Fossil Marine Bacillariaceae on Long Island, New York

EDWARDS, AM
Amer. Mon. Microsc. J., 17:52-57, 1896

01-Aquatic-Biology Algae, Diatoms, Aquatic Algae, Marine Algae, Plankton, Phytoplankton, History, New York, Bacillariaceae, Fossils, Long Island
01-1896-1646

Notes on the New England Marine Algae, VI

COLLINS, FS
Bull. Torrey Bot. Club, 23:1-6, 1896

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1896-1680

Notes on the New England Marine Algae, VII

COLLINS, FS
Bull. Torrey Bot. Club, 23:458-462, 1896

01-Aquatic-Biology Marine Algae, Marine Biology, Distribution, Systematics, Shallow Water, New England
01-1896-1681

Seaweeds in Winter

COLLINS, FS
Rhodora, 2:130-132, 1900

01-Aquatic-Biology Marine Biology, Shallow Water, Tidal Waters, Marine Algae, Water Temperature, Northeast U.S.
01-1900-1639

Notes on the New England Species of Laminaria

Rhodora, 2:115-119, 1900

01-Aquatic-Biology Marine Algae, Aquatic Algae, Kelps, Benthic Flora, Phaeophyta, New England, Laminaria

01-1900-1696 01-1900, W a

Catalogue of the Fishes of Long Island, With Notes Upon Their Distribution, Common Names, Habits and Rates of Growth

BEAN, TH

N.Y. For. Fish Game Comm., 6th Annu. Rep., p.373-478, 1901

01-Aquatic-Biology Marine Fish, Distribution, Systematics, Growth Rates, Freshwater Fish, Anadromous Fish, Fish, Marine Fish, Fish Populations, Fish Migrations, Long Island, Great South Bay, Peconic Bay, Mecox Bay, Shinnecock Bay, Gravesend Bay

01-1901-1418

List of Algae (Collected Near Glen Cove, L.I.)

BRITTON, NL

N.Y. St. Bd. Health, 4th Annu. Rep., 1902

01-Aquatic-Biology Algae, Marine Algae, Distribution, Marine Biology, New York, Long Island, Glen Cove

01-1902-1637

An Attempt To Introduce a Seaweed Into the Local Flora

HOWE, MA

N.Y. Bot. Garden J., 3:116-118, 1902

01-Aquatic-Biology Aquatic Weeds, Marine Plants, Vegetation Establishment, Planting Management, New York, Seaweed, Flora, Botany

01-1902-1656

The Marine Cladophoras of New England

COLLINS, FS

Bull. Torrey Bot. Club, 4:111-127, 1902

01-Aquatic-Biology Marine Algae, Cladophora, Chlorophyta, Aquatic Plants, Distribution, Marine Biology, New England

01-1902-1682

Additions to the Flora of Long Island

JELLIFE, SE

Torreya, 4:97-100, 1904

01-Aquatic-Biology Plant Groupings, Plant Populations, Systematics, New York, Long Island, Botany

01-1904-1688

The Fishes of Nantucket

SHARP, B; FOWLER, HW

Acad. Nat. Sci. Phila. Proc., 56:504-512, 1905

01-Aquatic-Biology Fish, Marine Fish, Fish Types, Distribution, Systematics, Atlantic Ocean, Nantucket Island

01-1905-1935

Notes on Marine Copepoda of Rhode Island

WILLIAMS, LW

Amer. Nat., 40(477):639-660, 1906

01-Aquatic-Biology Copepods, Zooplankton, Marine Animals, Crustaceans, Ecology, Distribution Patterns, Ecological Distribution, Rhode Island

01-1906-7985

The Production of Sound in the Drum Fishes, the Sea-Robin, and the Toadfish

TOWER, RW

N.Y. Acad. Sci., Ann., 18(5-Part 2):149-180, 1908

01-Aquatic-Biology Fish, Drums, Marine Biology, Fish Behavior, Acoustics, Underwater, Underwater Sound, Sea Robin, Toadfish

01-1908-1805

Annotated List of Fishes Known To Inhabit the Waters of Rhode Island

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04-1970-1101

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04-1970-3066

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04-1970-4014

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04-1970-4015

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04-1970-4016

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04-1970-4017

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04-1970-4030

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04-Geology Hydrology, Groundwater, Groundwater Resources, Water Supply, Encroachment, Saline Water-Freshwater Interfaces, Saline Water Intrusion, Maps, New York, Long Island, Nassau County, Queens County

04-1970-4036

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04-1970-4129

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04-1970-4130

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04-1970-4137

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04-1970-4138

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04-1970-4140

Sub-Bottom Study of Long Island Sound

GRIM, MS; DRAKE, CL; HEIRTZLER, JR

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04-Geology Marine Geology, Sedimentology, Sediments, Sediment Distribution, Provenance, Sounds, Bottom Sediments, Maps, Surveys, Geologic Investigations, Facies (Sedimentary), New York, Connecticut, Long Island Sound

04-1970-4142

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04-Geology Geology, Stratigraphy, Beds (Stratigraphic), Geologic Units, Cores, Geologic Formations, Facies (Sedimentary), New York, Long Island

04-1970-4146

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04-1970-7268

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04-1971-1201

Storm Rollers

MAZZULLO, SJ

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04-1971-1220

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Army Engineer District, New York

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04-1971-3048

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04-Geology Environmental Effects, Beach Erosion, Reservoir Construction, Navigation, Erosion Control, Coastal Engineering, Reservoirs, Project Planning, Recreation, Swimming, Recreation Facilities, Boating, Shore Protection, Beaches, Commercial Fishing, Coasts, Fish Populations, New York, Environmental Impact Statements, Long Island

04-1971-3049

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04-1971-3051

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04-1971-4033

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04-1971-4034

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04-1971-4038

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04-1971-4044

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04-1971-4097

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04-1971-4098

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04-1971-4100

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04-1971-4101

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04-1971-4103

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04-Geology Marine Geology, Geomorphology, Glaciology, Glacial Sediments, Submarine Canyons, Pleistocene Epoch, Sea Level, Continental Shelf, Atlantic Ocean, Northeast U.S., Eustasy

04-1971-4104

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04-Geology Geology, Stratigraphy, Palynology, Dating, Geologic History, Quaternary Period, Glacial Drift, New York, Ronkonkoma Moraines, Harbor Moraines, Long Island, Pollen

04-1971-4107

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Offset Tidal Inlets, Long Island, New York

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04-1971-4111

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04-1971-4113

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04-1971-4119

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U.S. House Represent., Doc., No. 533, 19, 60th Cong., 1st Sess., 1907

32-Transportation Federal Government, Navigable Waters, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Surveys, New Jersey, Arthur Kill, Costs

32-1907-2114

Examination of Rahway River, N.J.

U.S. House of Representatives
U.S. House Represent., Doc., No. 350, 19, 60th Cong., 1st Sess., 1907

32-Transportation Federal Government, Navigable Rivers, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Surveys, New Jersey, Rahway River, Costs

32-1907-2115

Examination of Shoal Off Stuyvesant Harbor, Hudson River, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc. No. 491, 19, 60th Cong., 1st Sess., 1908

32-Transportation Federal Government, Navigable Waters, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Surveys, Shoals, Harbors, New York, Costs, Stuyvesant Harbor

32-1908-2116

Examination and Survey of Jamaica Bay, Rockaway, and Dead Horse Inlets, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 1488, 27, 60th Congress, 2d Sess., 1908

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility,

Costs, Surveys, Harbors, Bays, Inlets (Waterways), New York, Jamaica Bay, Rockaway Inlet, Dead Horse Inlet

32-1908-2117

Examination of East River Between North and South Brother Islands, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 1084, 26, 60th Congr., 1st and 2d Sess., 1908

32-Transportation Federal Government, Navigable Waters, Navigation, Channel Improvement, Engineering, Economics, Feasibility, Dredging, Surveys, New York, East River, Costs

32-1908-2118

Re-Survey of East River and Hell Gate, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 1187, 27, 60th Congr., 2d Sess., 1908

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rock Excavation, Soundings, Shoals, New York, East River, Hellgate

32-1908-2119

Examination and Survey of Harbor of Port Chester, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 1165, 27, 60th Congr., 2d Sess., 1908

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Connecticut, Port Chester

32-1908-2120

Examination of the Channel From Jamaica Bay Through Great South Bay to Peconic Bay, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 449, 19, 60th Congr., 1st Sess., 1908

32-Transportation Federal Government, Navigable Waters, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Surveys, New York, Great South Bay, Jamaica Bay, Peconic Bay, Costs

32-1908-2121

Examination of Rivers and Harbors; Sterling Basin, Greenport Harbor, New York

U.S. House of Representatives
U.S. House Represent., Doc., No. 874, 30, 61st Congr., 2d Sess., 1909

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Basins, Harbors, New York, Greenport Harbor

32-1909-1765

Examination of Rivers and Harbors; Huntington Harbor, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 827, 30, 61st Congr., 2d Sess., 1910

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Huntington Harbor

32-1910-1541

Mamaroneck Harbor, N.Y.

U.S. House of Representatives

U.S. House Represent., Doc., No. 1087, 24, 62d Congr., 3d Sess., 1910

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Mamaroneck Harbor

32-1910-1542

Examination of Rivers and Harbors; Flushing Bay, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 1333, 20, 61st Congr., 3d Sess., 1910-11

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, Excavation, New York, Flushing Bay

32-1910-1569

Natural Science in Its Relation to Practical Navigation; Together With a Study of the Tides and Tidal Currents

POOR, CL

Geo. P. Putnam Sons (New York), 329p., 1910

32-Transportation Navigation, Ocean Circulation, Tides, Currents (Water), Navigable Waters, Tidal Waters

32-1910-1737

Examination of Rivers and Harbors; Mamaroneck Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 1087, 20, 61st Congr., 3d Sess., 1910

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Mamaroneck Harbor

32-1910-1750

Harlem River, N.Y. at Johnson Iron Works

U.S. House of Representatives

U.S. House Represent., Doc., No. 557, 26, 62d Congr., 2d Sess., 1911

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, New York, Harlem River

32-1911-1543

Examination of Rivers and Harbors; Larchmont Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 418, 24, 62d Congr., 2d Sess., 1911

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Larchmont Harbor

32-1911-1571

Examination of Rivers and Harbors; New York Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 1124, 27, 62d Congr., 3d Sess., 1911

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, New York Harbor

32-1911-1752

Examination of Rivers and Harbors; New York Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 719, 27, 62d Congr., 2d Sess., 1911

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, New York Harbor

32-1911-1846

Examination of Rivers and Harbors; East River, Hell Gate and Little Hell Gate

U.S. House of Representatives

U.S. House Represent., Doc., No. 188, 2, 63d Congr., 1st Sess., 1913

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rivers, New York, East River, Hellgate

32-1913-1572

Examination of Rivers and Harbors; Buttermilk Channel, New York Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 44, 8, 63d Congr., 1st Sess., 1913

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, Channels, New York, Buttermilk Channel, New York Harbor

32-1913-1573

Examination of Rivers and Harbors; Examination and Survey of Milton Harbor, Mill Creek and Vicinity, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 195, 9, 63d Congr., 1st Sess., 1913

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, Rivers, New York, Milton Harbor, Mill Creek, Streams

32-1913-1574

Examination of Rivers and Harbors; Examination and Survey of Manhasset Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 181, 9, 63d Congr., 1st Sess., 1913

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Manhasset Harbor

32-1913-1575

Examination of Rivers and Harbors; New York Harbor, Upper Bay-Opposite Anchorage Grounds

U.S. House of Representatives

U.S. House Represent., Doc., No. 518, 22, 63d Congr., 2d Sess., 1913

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, Bays, New York Harbor, New York

32-1913-1576

Examination and Survey of Rondout Harbor, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 390, 21, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Rondout Harbor

32-1915-1544

Examination of Rivers and Harbors; Examination and Survey of New York Harbor, Gowanus Bay

U.S. House of Representatives
U.S. House Represent., Doc., No. 410, 21, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, Harbors, New York Harbor, Gowanus Bay, New York

32-1915-1577

Examination of Rivers and Harbors; New York Harbor, New York, Removal of Craven Shoal

U.S. House of Representatives
U.S. House Represent., Doc., No. 557, 22, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Shoals, Harbors, New York, New York Harbor

32-1915-1578

Examination of Rivers and Harbors; Examination of North Shore of Long Island, New York

U.S. House of Representatives
U.S. House Represent., Doc., No. 1168, 25, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Shores, New York, Long Island

32-1915-1579

Examination of Rivers and Harbors; Examination of Pugsley Creek, New York

U.S. House of Representatives
U.S. House Represent., Doc., No. 635, 23, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Streams, New York, Pugsley Creek

32-1915-1580

Examination of Rivers and Harbors; Examination of Jamaica Bay, New York

U.S. House of Representatives
U.S. House Represent., Doc., No. 554, 22, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, New York, Jamaica Bay

32-1915-1581

Examination of Rivers and Harbors; Examination and Survey of Westchester Creek, New York

U.S. House of Representatives
U.S. House Represent., Doc., No. 370, 21, 64th Congr., 1st Sess., 1915

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Streams, New York, Westchester Creek

32-1915-1755

Examination of Rivers and Harbors; Examination and Survey of Newark Bay, New Jersey

U.S. House of Representatives
U.S. House Represent., Doc., No. 2110, 22, 64th Congr., 2d Sess., 1916

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, New Jersey, Newark Bay

32-1916-1582

Examination and Survey of New York Harbor, N.Y., Between Staten Island and Hoffman Island

U.S. House of Representatives
U.S. House Represent., Doc., No. 625, 23, 64th Congr., 1st Sess., 1916

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, New York Harbor

32-1916-2122

Examination and Survey of Hudson River Channel, New York Harbor, N.Y.

U.S. House of Representatives
U.S. House Represent., Doc., No. 1697, 21, 64th Congr., 2d Sess., 1916

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, Navigable Rivers, Hudson River, New York, New York Harbor

32-1916-2123

New York and New Jersey Channels, Preliminary Examination and Survey

U.S. House of Representatives
U.S. House Represent., Doc., No. 653, 27, 66th Congr., 2d Sess., 1920

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Channels, New York, New Jersey, New York Channel, New Jersey Channel

32-1920-1553

Hydraulic Principles Governing River and Harbor Construction

TOWNSEND, CN
Macmillan, N.Y., 1922

32-Transportation Construction, Civil Engineering, Channels, Harbors, Rivers, Hydraulic Properties, Hydraulics, Hydraulic Structures

32-1922-2106

City -vs- Bi-State Plans for Port of New York

WILGUS, WJ
Eng. News Rec., 88:248-251, 1922

32-Transportation Port Authority of New York, Tunnels, Economics, Railroads, Engineering, Narrows Tunnel, New York City, New York

32-1922-2136

The Improvement of New York Harbor

BABCOCK, HN
Mil. Eng., 16:55-56, 1924

32-Transportation Harbors, Channel Improvement, Dredging, Coastal Engineering, Navigable Waters, New York, New York Harbor

32-1924-1947

Hudson River Survey; Hudson to Troy

U.S. House of Representatives

U.S. House Represent., Doc., No. 350, 9, 68th Congr., 1st Sess., 1924

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Coasts, Surveys, Navigable Rivers, Hudson River, New York

32-1924-2124

Examination and Survey of Great Kills, Staten Island, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 252, 19, 69th Congr., 1st Sess., 1926

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Streams, New York, Great Kills, Staten Island

32-1926-1588

Report on Examination of Harlem River, N.Y.

U.S. House of Representatives

U.S. House Represent., Doc., No. 104, 25, 70th Congr., 1st Sess., 1927

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, New York, Harlem River

32-1927-1546

Report on Examination of Harlem River, New York, To Determine Permissibility of Fixed Bridges

U.S. House of Representatives

U.S. House Represent., Doc., No. 104, 25, 70th Congr., 1st Sess., 1927

32-Transportation Bridges, Civil Engineering, Feasibility, Navigation, Rivers, New York, Harlem River

32-1927-1589

Examination of Rivers and Harbors; Examination and Survey of Hudson River Channel, N.Y.

U.S. House of Representatives

U.S. House Represent., Doc., No. 450, 33, 70th Congr., 2d Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Channels, Navigable Rivers, Hudson River, New York

32-1928-1547

Examination and Survey of Raritan River, N.J.

U.S. House of Representatives

U.S. House Represent., Doc., No. 454, 33, 70th Congr., 2d Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rivers, New Jersey, Raritan River

32-1928-1548

Examination of Rivers and Harbors; Examination and Survey of Port Jefferson, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 305, 26, 70th Congr., 1st Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Port Jefferson

32-1928-1756

Examination of Rivers and Harbors; Examination and Survey of Hudson River Below Hudson, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 210, 26, 70th Congr., 1st Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, Hudson River, New York

32-1928-1757

Examination of Rivers and Harbors; Examination and Survey of Manhasset Bay, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 452, 33, 70th Congr., 2d Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, New York, Manhasset Bay

32-1928-1758

Examination of Rivers and Harbors; Examination and Survey of Raritan River, New Jersey

U.S. House of Representatives

U.S. House Represent., Doc., No. 454, 30, 70th Congr., 2d Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rivers, New Jersey, Raritan River

32-1928-1759

Examination of Rivers and Harbors; Examination and Survey of Milton Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 451, 70th Congr., 2d Sess., 1928

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Milton Harbor

32-1928-1760

Report on Hudson River, N.Y.

U.S. House of Representatives

U.S. House Represent., Doc., No. 149, 38, 72d Congr., 1st Sess., 1931

32-Transportation Flood Control, Irrigation, Irrigation Engineering, Hydroelectric Power, Topography, Rivers, Hudson River, New York

32-1931-1549

Examination and Survey of Hudson River Channel, New York and New Jersey

U.S. House Representatives

U.S. House Represent., Doc., No. 309, 40, 72d Cong., 1st Sess., 1932

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, Hudson River, New York, New Jersey

32-1932-1766

Examination of Rivers and Harbors: Cut-Off Channel off Perth Amboy, N.J. To Connect the Raritan River Channel With the Southerly End of the Channel in Arthur Kill

U.S. House of Representatives

U.S. House Represent. Subcomm. Rivers Harbors (Hearing on H.R. 15915, Feb. 23, 1970), 1970

32-Transportation Rivers, Harbors, Navigable Rivers, Navigable Waters, Channels, New Jersey, Perth Amboy, Raritan River, Arthur Kill

32-1933-1454

Examination of Rivers and Harbors; Examination and Survey of Rahway River, New Jersey

U.S. House of Representatives

U.S. House Represent., Doc., No. 63, 10, 73d Congr., 1st Sess., 1933

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rivers, New Jersey, Rahway River

32-1933-1761

Examination of Rivers and Harbors; Cut-Off Channel off Perth Amboy, New Jersey To Connect the Raritan River Channel With the Southerly End of the Channel in Arthur Kill

U.S. House of Representatives

U.S. House Represent., Doc., No. 50, 10, 73d Congr., 1st Sess., 1933

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Cutoffs, Channels, Rivers, Streams, New Jersey, Raritan River, Arthur Kill

32-1933-1762

Improvement of Hudson River by Narrowing Navigable Fairway

BEVIN, LJ

Amer. Soc. Civ. Eng., Trans., 98:1255-1275, 1933

32-Transportation Channels, Navigable Rivers, Channel Improvement, Rivers, Civil Engineering, Hudson River, New York

32-1933-1955

Examination and Survey of New York Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 183, 28, 73d Congr., 2d Sess., 1934

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, New York Harbor

32-1934-1551

Examination of Rivers and Harbors; New York Bay-Delaware River Section of Intracoastal Waterway

U.S. House of Representatives

U.S. House Represent., Doc., No. 219, 24, 73d Congr., 2d Sess., 1934

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, Rivers, Delaware River, New York, New Jersey, Delaware, Intracoastal Waterway

32-1934-1763

Examination of Rivers and Harbors; Delaware River

U.S. House of Representatives

U.S. House Represent., Doc., No. 179, 18, 73d Congr., 2d Sess., 1934

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Rivers, Delaware River, Delaware

32-1934-1764

Examination of Rivers and Harbors; New York and New Jersey Channels; Preliminary Examination and Survey

U.S. House of Representatives

U.S. House Represent., Doc., No. 133, 20, 74th Congr., 1st Sess., 1935

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Channels, New York, New Jersey, New York Channel, New Jersey Channel

32-1935-1590

Preliminary Examination and Survey of Sandy Hook Bay, New Jersey

U.S. House of Representatives

U.S. House Represent., Doc., No. 292, 22, 75th Congr., 2d Sess., 1937

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, New Jersey, Sandy Hook Bay

32-1937-1591

Attenuation of the Intake and Exhaust Noises of Diesel Engines in Ships

PIENING, M

Zeitschr. Ves. Ing., 81:770-776, 1937

32-Transportation Acoustics, Attenuation, Engineering, Ships, Mechanical Equipment, Noise, Diesel Engines, Intake Noise, Exhaust Noise

32-1937-1797

Survey of Irvington Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 224, 22, 75th Congress., 1st Sess., 1937

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Irvington Harbor

32-1937-2125

Lincoln Tunnel: The Field Measurement and Study of Stresses

RAPP, GM; BAKER, AH

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32-Transportation Tunnels, Engineering Structures, Tunnel Pressure, Tunnel Linings, Tunnel Hydraulics, Tunnel Design, Stress, Stress Analysis, New York, Lincoln Tunnel

32-1937-7220

Re-Examination of the Hudson River; Albany to Waterford

U.S. House of Representatives

U.S. House Represent., Doc., No. 572, 18, 75th Congr., 3d Sess., 1938

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, Hudson River, New York

32-1938-1767

Examination of Great Kills, Staten Island, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 559, 18, 75th Congr., 3d Sess., 1938

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Streams, New York, Great Kills, Staten Island
32-1938-2126

Re-Examination of the Hudson and Mohawk Rivers, New York

U.S. House Represent., Doc., No. 620, 19, 75th Congr. 3d Sess., 1938

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, Rivers, Hudson Rivers, New York, Mohawk River
32-1938-2127

Examination of Rivers and Harbors; Survey of Northport Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 109, 32, 76th Congr., 1st Sess., 1939

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, harbors, New York, Northport Harbor
32-1939-1585

The Harbor of New York, Improvement of Entrance Channels and New York and New Jersey Channels

U.S. Army, U.S. Engineer Office, New York

U.S. Army Corps Eng., N.Y. District, May, 1939

32-Transportation Civil Engineering, Channels, Navigable Waters, Harbors, Rivers, Channel Improvement, New York, New York Harbor, New York Channel, New Jersey Channel
32-1939-1592

Survey of Orowee Creek, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 126, 32, 76th Congr., 1st Sess., 1939

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Streams, New York, Orowee Creek
32-1939-1594

Re-Examination of Peconic River, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 237, 33, 76th Congr., 1st Sess., 1939

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging
32-1939-2128

Survey of Jamaica Bay, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 700, 30, 76th Congr., 1st Sess., 1940

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Cost Surveys, Bays, New York, Jamaica Bay
32-1940-1595

Studies of Tides and Currents in Waterways of Interstate Sanitation District

Interstate Sanitation Commission

Works Proj. Adm. Rep., No. 665-97-3-99, 114p., 1940

32-Transportation Tides, Currents (Water), Sewage Districts, Channels, Harbors, Tidal Waters, Cities, New York, New Jersey, Connecticut, Interstate Sanitation District
32-1940-1711

Survey of Larchmont Harbor, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 697, 30, 76th Congr., 1st Sess., 1940

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Harbors, New York, Larchmont Harbor
32-1940-2129

Re-Examination of the East River, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 554, 29, 76th Congr., 2d and 3d Sess., 1940

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Navigable Rivers, New York, East River
32-1940-2130

Examination of Rivers and Harbors; Re-Examination of Jones Inlet, New York

U.S. House of Representatives

U.S. House Represent., Doc., No. 409, 3, 77th Congr., 1st Sess., 1941

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Inlets (Waterways), New York, Jones Inlet
32-1941-1596

Report on Newark Bay, New Jersey

U.S. House of Representatives

U.S. House Represent., Doc., No. 250, 12, 79th Congr., 2d Sess., 1947

32-Transportation Federal Government, Navigation, Channel Improvement, Engineering, Dredging, Economics, Feasibility, Costs, Surveys, Bays, New Jersey, Newark Bay
32-1947-1552

Some Acoustic Properties of Marine Fouling

FITZGERALD, DH

Amer. Acoust. Soc. J., 19:332-337, 1947

32-Transportation Fouling, Acoustics, Underwater, Oceans, Sea Water, Marine Fouling
32-1947-1808

New Shinnecock Lock Is Improvement on Success

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32-Transportation Coastal Engineering, Locks, Tides, Control Structures, Coastal Structures, Transportation, New York, Long Island Sound, Shinnecock Lock, Tide Control, Coastal Traffic
32-1967-0716

Study of Environmental Impacts of Alternative Long Island Sound Bridge Sites

TUTHILL, EJ; BAGG, JF
N.Y. St. Univ., Mar. Sci. Res. Cent. Tech. Rep. Ser., No. 12, 140p., 1971

32-Transportation Bridge Construction, Environmental Effects, Aquatic Life, Birds, Habitats, Food Habits, Spawning, Nesting, Reproduction, Water Pollution, Conservation, Sites, Locating, Legislation, New York, Long Island, Wetlands, Sounds

32-1971-3001

Maintenance of the Newark Bay, Hackensack and Passaic Rivers Navigation Project (Draft Environmental Impact Statement)

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